

Attorney Docket Number  
P12546(US1) - RMOT

## Declaration and Power of Attorney for Patent Application

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD AND APPARATUS FOR MINIMIZING POWER DISSIPATION IN SERIES CONNECTED VOLTAGE REGULATORS", the specification of which

(check one) ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as  
 Application Serial Number \_\_\_\_\_  
 and was amended on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

I hereby claim foreign benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(NONE)  
 (Number) (Country) (Day/Month/Year Filed)

☐ ☐  
 YES NO

(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
 YES NO

(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
 YES NO

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### Declaration and Power of Attorney for Patent Application

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(NONE)

(Application Serial No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)
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(Application Serial No.)	(Filing Date)	(Status: Patented/Pending/Abandoned)
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**Power of Attorney:** As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David G. Matthews  
Registration Number 33,959

David K. Purks  
Registration Number 40,133

Stephen A. Calogero  
Registration Number 41,491

Debra K. Stephens  
Registration Number 38,211

Kevin A. Sembrat  
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Registration Number 32,338

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Registration Number 45,190

Send Correspondence to:

Patent Specialist  
Ericsson Inc.  
7001 Development Drive, Post Office Box 13969  
Research Triangle Park, North Carolina 27709

Direct Calls to:

Ivan N. Wakefield  
Telephone: (919) 472-7103  
Facsimile: (919) 472-6555

Attorney Docket Number  
P12546(US1) - RMOT**Declaration and Power of Attorney for Patent Application**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SOLE OR FIRST INVENTOR:**

Full name: Terrence Edwards Rogers  
First Name Middle Name/Initial Last Name

Signature: *Terrence Edwards Rogers* Date: 2001 April 18  
First Name Middle Name Last Name Year-Month-Day

Residence: Durham, North Carolina, USA  
City, State, and Country

Citizenship: USA

Post Office Address: Post Office Box 13969, Research Triangle Park, North Carolina 27709

**SECOND JOINT INVENTOR, IF ANY:**

Full name: \_\_\_\_\_  
First Name Middle Name/Initial Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
First Name Middle Name Last Name Year-Month-Day

Residence: \_\_\_\_\_  
City, State, and Country

Citizenship: \_\_\_\_\_

Post Office Address: Post Office Box 13969, Research Triangle Park, North Carolina 27709

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Terrence Edwards Rogers

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: April 18, 2001

## 2. Name and address of receiving party(ies):

Name: Ericsson Inc.

Address: 7001 Development Drive  
P.O. Box 13969  
Research Triangle Park, NC 27709Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 18, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Serial No.:

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Patent Specialist  
7001 Development Drive  
P.O. Box 13969  
Research Triangle Park, NC 27709

Docket No.: P12614(US1) - DCP

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.4): ..... \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 05-1220

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Ivan N. Wakefield, Reg. No. 45,190  
Name of Person Signing  
SignatureApril 18, 2001

Date

Total number of pages comprising cover sheet: 1

OMB No. 0651-0011 (exp. 4/94)

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Assistant Commissioner for Patents  
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P12614(US1) - RMOT

## Assignment Letter

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, I, Terrence Edwards Rogers, citizen of the United States, respectively, residing at Durham, North Carolina, sell and assign to Ericsson Inc., a Delaware Corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in

"METHOD AND APPARATUS FOR MINIMIZING POWER DISSIPATION IN SERIES CONNECTED VOLTAGE REGULATORS", invented by myself, as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Ericsson Inc., or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

18 April 2001  
Date

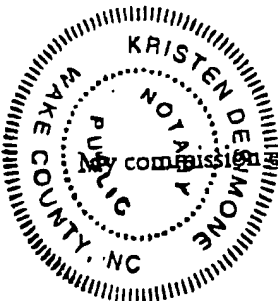
Terrence Edwards Rogers  
Terrence Edwards Rogers

North Carolina  
Wake County

I, Kristen De Simone, a Notary Public for said County and State, do hereby certify that Terrence Edwards Rogers personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 18 day of April, 2001.

Kristen De Simone  
Notary Public



My commission expires: \_\_\_\_\_

My Commission Expires  
On March 4, 2003